

SECTOR #



BOX MISSING PARTS
PATENT
147-189P

THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Rainer FISCHER et al.
Appl. No.: 09/419,788 Group: 1643
Filed: October 18, 1999 Examiner: UNASSIGNED
For: MOLECULAR PATHOGENICIDE MEDIATED PLANT
DISEASE RESISTANCE

THIS IS NOT A NEW PATENT APPLICATION

LETTER SUBMITTING DOCUMENTS
FOR COMPLETION OF AN APPLICATION
PURSUANT TO 37 C.F.R. § 1.53(f)

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, DC 20231

January 31, 2000
(Monday)

Sir:

The application papers for the above-identified application were originally filed on October 18, 1999 and the application was assigned Appl. No. 09/419,788.

☒ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) (☐ original ☒ photocopy), necessary for completing the filing requirements in connection with the above-identified application.

☒ The undersigned hereby declares that "Attorney Docket No. 147-189P on page 1 of the inventors' Declaration, filed on January 31, 2000, corresponds to Appl. No. 09/419,788, filed October 18, 1999, entitled "MOLECULAR PATHOGENICIDE MEDIATED PLANT DISEASE RESISTANCE."

☐ Attached are _____ () sheet(s) of formal drawings.

☒ Attached is a copy of Form PTO-1533.

The Government Filing Surcharge (37 C.F.R. § 1.16(e)) and the basic Government Filing Fee (37 C.F.R. § 1.16(a)-(d)) (if applicable) is attached hereto and calculated as follows:

- ☐ Filing Fee \$0.00
- ☒ Surcharge (☒ Large Entity - \$130.00;
☐ Small Entity - \$ 65.00)
- ☐ Submitted concurrently herewith **under separate cover** for recording is an Assignment.

☒ A check in the amount of \$130.00 to cover the basic filing fee, surcharge fee, and any extension of time fees (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Maryland Armstrong (by No 40,069)
Gerald M. Murphy, Jr., #28,977

GMM/MAA/cpw
147-189P

Attachments

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

1602

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1643 Box S
WD

PATENT
147-189P

IN THE U.S. PATENT AND TRADEMARK OFFICE

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FEB 07 2000

Applicant: Rainer FISCHER et al.

Appl. No.: 09/419,788

Group: 1643

Filed: October 18, 1999

Examiner: Unassigned

For: MOLECULAR PATHOGENICIDE MEDIATED PLANT
DISEASE RESISTANCE

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents
Washington, DC 20231

January 31, 200

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FEB 23 2000
TC 1600 MAIL ROOM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	50	-	20	=	0	\$18	\$0.00
INDEPENDENT	1	-	3	=	0	\$78	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE CLAIM						\$260	\$0.00
						TOTAL	\$0.00

Appl. No. 09/419,788

- ☐ Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ A check in the amount of \$0.00 is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Maryanne Gumbay (No. 40,064)
Gerald M. Murphy, Jr., #28,977

GMM/MAA/LPS
147-189P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

ATTACHMENTS

(Rev. 03/30/99)

Sequence Listing
1229-990



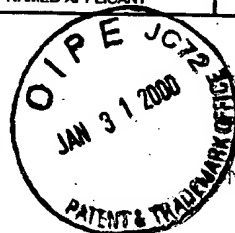
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARK
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/419,788 10/18/99 FISCHER

R 0147-0189F

0242/1129
BIRCH STEWART KOLASCH & BIRCH LLP
P.O. BOX 747
FALLS CHURCH VA 22040-0747



NOT ASSIGNED

1643

DATE MAILED:

11/29/99

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file a sequence listing in compliance with 37 CFR 1.821 - 1.825 to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application fails to comply with the requirements of 37 CFR 1.821 - 1.825.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. OTHER: _____

APPLICANT MUST PROVIDE:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing."
- ☐ An initial or substitute paper copy of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CONTACT:

- ☒ For Rules Interpretation, call (703) 308-1123.
- ☐ For CRF submission help, call (703) 308-4212.
- ☐ For PatentIn software help, call (703) 308-6856.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2-COPY TO BE RETURNED WITH RESPONSE



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/419,788	10/18/99	FISCHER	R 0147-0189P

0242/1129

BIRCH STEWART KOLASCH & BIRCH LLP
P O BOX 747
FALLS CHURCH VA 22040-0747

NOT ASSIGNED

1643

DATE MAILED:

11/29/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS** FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 130.00.

- ☐ 1. The statutory basic filing fee is:
☐ missing.
☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☐ 2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.

\$ _____ for _____ independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☒ 3. The oath or declaration:

☒ is missing or unsigned.

☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

- ☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

- ☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

M. Day

Customer Service Center
Initial Patent Examination Division (703) 308-1202